

wherein said SLIC-1 protein comprises a PSGL-1-binding fragment of a polypeptide which is at least 90% identical to SEQ ID NO:2.

27. (Amended) A method for identifying a compound which increases the binding of a SLIC-1 protein to PSGL-1, comprising:

- i) contacting said SLIC-1 protein with a test compound; and
- ii) determining the effect of the test compound on binding of said SLIC-1 protein to PSGL-1;

wherein said SLIC-1 protein comprises a PSGL-1-binding fragment of a polypeptide which is at least 90% identical to SEQ ID NO:2.

28. (Amended) The method of claim 26, wherein said SLIC-1 protein comprises at least 150 contiguous amino acids of SEQ ID NO:2.

29. (Amended) The method of claim 28, wherein said SLIC-1 protein comprises at least 200 contiguous amino acids of SEQ ID NO:2.

30. (Amended) The method of claim 29, wherein said SLIC-1 protein comprises the amino acid sequence of SEQ ID NO:2.

31. (Amended) The method as in claim 26, wherein said SLIC-1 protein comprises at least 150 amino acids of the polypeptide which is at least 90% identical to SEQ ID NO:2.

32. (Amended) The method of claim 31, wherein said SLIC-1 protein comprises at least 200 amino acids of the polypeptide which is at least 90% identical to SEQ ID NO:2.

44. (Amended) The method as in claim 26, wherein said SLIC-1 protein comprises residues 160 to 226 of SEQ ID NO:2.

45. (Amended) The method as in claim 26, wherein said SLIC-1 protein comprises residues 1 to 226 of SEQ ID NO:2.

47. (Amended) The method as in claim 26, wherein said SLIC-1 protein is fused to GST.

48. (Amended) The method as in claim 26, wherein said SLIC-1 protein is fused to a T7 protein tag.

Please add the following new claims 49-56.

49. (New) The method as in claim 27, wherein said SLIC-1 protein comprises residues 160 to 226 of SEQ ID NO:2.

50. (New) The method as in claim 27, wherein said SLIC-1 protein comprises residues 1 to 226 of SEQ ID NO:2.

24
FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP
1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

51. (New) The method as in claim 27, wherein said SLIC-1 protein is fused to GST.
52. (New) The method as in claim 27, wherein said SLIC-1 protein is fused to a T7 protein tag.
53. (New) The method as in claim 27, wherein said SLIC-1 protein comprises at least 150 contiguous amino acids of SEQ ID NO:2.
54. (New) The method as in claim 53, wherein said SLIC-1 protein comprises at least 200 contiguous amino acids of SEQ ID NO:2.
55. (New) The method as in claim 54, wherein said SLIC-1 protein comprises the amino acid sequence of SEQ ID NO:2.
56. (New) The method as in claim 27, wherein said SLIC-1 protein comprises at least 150 amino acids of the polypeptide which is at least 90% identical to SEQ ID NO:2.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com